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15 August 2005

Ms. Susan M. White
Mining Program Coordinator, Minerals Regulatory Program
State of Utah, Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Subject:

<u>Deficiency Notice of Intention to Commence Small Mining Operations;</u>

Earth Energy Resources, Inc.; Leonard Murphy No. 1 Mine; S/019/059;

Grand County; Utah

Dear Ms. White:

Thank you for your letter of June 16, 2005, advising of your requirement to receive a list of the equipment that we will use to process tar sands at the above referenced mine site. As Mr. Page van Löben Sels indicated during a telephone conversation with you, all equipment on the site is skid mounted. A complete list of our process equipment is provided below:

- 1. Earth Energy Resources (EER) process skid, including feed hopper, slurry tank, and atmospheric processing towers
- 2. EER process skid, including atmospheric processing towers, water tank, and shale shaker
- 3. Earth Energy Resources water pumps, skid mounted (1-100hp, 2-25hp, 1-15hp)
- 4. Three-phase centrifuge (tricanter), trailer mounted
- 5. Disk stack separator, trailer mounted
- 6. Shale bin, skid mounted (to store and dry clean sand)
- 7. 100 barrel intermediate production tank (emulsion of bitumen and water), skid mounted
- 8. Distillation column, skid mounted
- 9. Boiler for distillation column, skid mounted
- 10. Master Control Centre (MCC) for EER skids, distillation column, skid mounted
- 11. MCC for centrifuge and separator, trailer mounted
- 12. Boiler, trailer mounted
- 13. Electricity generator, skid mounted
- 14. 500 barrel sales oil tank, skid mounted
- 15. 500 barrel water tank, skid mounted
- 16. 500 barrel water tank, skid mounted



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- 17. 100 barrel diesel storage tank, skid mounted
- 18. 100 barrel catalyst storage tank, skid mounted
- 19. 250 gallon, catalyst mixing tank, skid mounted
- 20. Eight man camp, skid mounted
- 21. Conveyor Belt
- 22. 100 barrel clean-oil storage tank, skid mounted
- 23. 2- Trailer-mounted cook shacks
- 24. 3 yard Wheel Loader

If you have any questions or comments regarding the information on our process equipment, please contact me at your convenience. Questions regarding the permit application, contact Gerald Park at 801 733-7079 or parkgeol@sisna.com.

Best regards,

Barclay Cuthbert Earth Energy Resources, Inc.

Tel: 403.619.4230

E-mail: barclay.cuthbert@earthenergyresources.com

